

# INTERNATIONAL SEARCH REPORT

International Application No  
IB2004/050992

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 187 467 A (WEBTV NETWORKS INC) 13 March 2002 (2002-03-13) abstract paragraphs '0001!', '0011!', '0023!', '0024!', '0037!', '0048!' - '0050! paragraphs '0054!' - '0067! figures 2,5	1-18
X	US 6 177 931 B1 (HANCOCK KENNETH S ET AL) 23 January 2001 (2001-01-23) column 7, line 58 - line 67 column 12, line 53 - column 13, line 22 ----- -/--	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

17 September 2004

Date of mailing of the international search report

27/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schreib, F

# INTERNATIONAL SEARCH REPORT

International Application No  
IB2004/050992

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) -&amp; JP 11 313280 A (SANYO ELECTRIC CO LTD), 9 November 1999 (1999-11-09) abstract paragraphs '0001!', '0059!', '0010!', '0042!', '0044!', '0048!'</p>	1,9,15, 18
X	<p>PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05, 30 April 1998 (1998-04-30) &amp; JP 10 021601 A (SONY CORP), 23 January 1998 (1998-01-23) abstract</p>	1,9,15, 18

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/050992

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1187467	A	13-03-2002	EP 1187467 A2	13-03-2002
US 6177931	B1	23-01-2001	US 2003208756 A1	06-11-2003
			US 6756997 B1	29-06-2004
			AT 235780 T	15-04-2003
			AU 733993 B2	31-05-2001
			AU 8504898 A	10-02-1999
			BR 9812104 A	18-07-2000
			CA 2297039 A1	28-01-1999
			CN 1290452 T	04-04-2001
			DE 69812701 D1	30-04-2003
			DE 69812701 T2	05-02-2004
			DK 1036466 T3	14-07-2003
			EP 1372339 A2	17-12-2003
			EP 1339229 A2	27-08-2003
			EP 1036466 A1	20-09-2000
			ES 2199449 T3	16-02-2004
			JP 2001513595 T	04-09-2001
			JP 2004007850 A	08-01-2004
			JP 2004048805 A	12-02-2004
			US 2002073424 A1	13-06-2002
			WO 9904561 A1	28-01-1999
			US 6122011 A	19-09-2000
			AU 731010 B2	22-03-2001
			AU 5619898 A	15-07-1998
			BR 9713597 A	04-04-2000
			CA 2275720 A1	25-06-1998
			CN 1246235 A , B	01-03-2000
			EP 0947093 A1	06-10-1999
			HK 1025454 A1	07-11-2003
			JP 3527252 B2	17-05-2004
			JP 2000516425 T	05-12-2000
			WO 9827723 A1	25-06-1998
			US 6687906 B1	03-02-2004
			US 2003188311 A1	02-10-2003
JP 11313280	A	09-11-1999	NONE	
JP 10021601	A	23-01-1998	NONE	